

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS P.O. BOX 1450 Alexandria, Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

27752

7590

05/07/2003

THE PROCTER & GAMBLE COMPANY INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161 6110 CENTER HILL AVENUE CINCINNATI, OH 45224

EXAMINER

BOYER, CHARLES I

ART UNIT

CLASS-SUBCLASS

1751

510-285000

DATE MAILED: 05/07/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,251	07/11/2001	Todd Michael Wernicke	7816	3337

TITLE OF INVENTION: METHODS FOR LAUNDERING DELICATE GARMENTS IN A WASHING MACHINE

APPLNTYPE	APPLNTYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	Ю	\$1300	\$0	\$1300	08/07/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Alexandria, Virginia 22313-1450

(703)746-4000 Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee address; and/or (b) indicating a separate "FEE ADDRESS" for

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

#### Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(	Depositor's name)
	(Signature)
	(Date)

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nonprovisional	NO	\$1300	S0	\$1300	08/07/2003
EXAM	NER	ART UNIT	CLASS-SUBCLASS	•	
BOYER, CE	IARLES I	1751	510-285000	·	•
1. Change of corresponder CFR 1.363).	nce address or indication of	'Fee Address" (37	2. For printing on the patent from the names of up to 3 registered	patent attorneys	· · · · · · · · · · · · · · · · · · ·
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternatively, (2) single firm (having as a mem	ber a registered	
			attorney or agent) and the nar registered patent attorneys or ag- is listed, no name will be printed.	ents. If no name	

#### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY	and STATE OR	COUNTRY)				
Please check the appropriate assignce category or o	rategories (will not be printed on the patent)	🗅 individual	☐ corporation or other private group ent	ity 🕒 government			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):						
☐ Issue Fee	A check in the amount	☐ A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee	Payment by credit card	l. Form PTO-2038	B is attached.				
☐ Advance Order - # of Copies	The Commissioner is I Deposit Account Number	ereby authorized	by charge the required fee(s), or credit an enclose an extra copy of this form).	y overpayment, to			
Commissioner for Patents is requested to apply the	Issue Fee and Publication Fee (if any) or to re	apply any previo	usly paid issue fee to the application ident	ified above.			
(Authorized Signature)	(Date)	· · · ·					
NOTE; The Issue Fee and Publication Fee (if other than the applicant; a registered attorney interest as shown by the records of the United Sta. This collection of information is required by 37 obtain or retain a benefit by the public which is application. Confidentiality is governed by 35 U. estimated to take 12 minutes to complete, includ completed application form to the USPTO. Tin case. Any comments on the amount of time suggestions for reducing this burden, should be Patent and Trademark Office, U.S. Departn 22313-1450. DO NOT SEND FEES OR CONSEND TO: Commissioner for Patents, Alexandric	or agent; or the assignce or other party in tes Patent and Trademark Office.  CFR 1.311. The information is required to to file (and by the USPTO to process) an S.C. 122 and 37 CFR 1.14. This collection is ing gathering, preparing, and submitting the entil vary depending upon the individual you require to complete this form and/or sent to the Chief Information Officer, U.S. ent of Commerce, Alexandria, Virginia APLETED FORMS TO THIS ADDRESS.						
Under the Paperwork Reduction Act of 1995, collection of information unless it displays a valid	no persons are required to respond to a 1 OMB control number.						



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09/830,251	07/11/2001	Todd Michael Wernicke	7816 3337		
27752	7590 05/07/2003		EXAMIN	ER	
	ER & GAMBLE COM	1PANY	BOYER, CHARLES I		
	AL PROPERTY DIVIS L TECHNICAL CENTE		ART UNIT PAPER NUMBER		
6110 CENTER	HILL AVENUE		1751		
CINCINNATI, UNITED STA			DATE MAILED: 05/07/2003		

# Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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	09/830,251	09/830,251 07/11/2001		Todd Michael Wernicke			7816	3337	
	27752 7590 05/07/2003						EXAMIN	ER	
THE PROCTER & GAMBLE COMPANY							BOYER, CHARLES I		
	INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161						ART UNIT	PAPER NUMBER	
	6110 CENTER HILL AVENUE						1751		
	CINCINNATI, UNITED STAT		4			D.	DATE MAILED: 05/07/2003		

# Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

AS-6

Notice of Allowability

Application No. 09/830,251

Applicant(s)

Wernicke et al

Examiner

Charles Boyer

Art Unit 1751

The MAILING DATE of this communication appears on the cover sheet with the correspondence address	:
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. <b>THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.</b> This application is subject to withdrawal from the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.	
1. X This communication is responsive to applicants' application received July 11, 2001	<u> </u>
2. X The allowed claim(s) is/are 12-22	·
3. X The drawings filed on are accepted by the Examiner.	
4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).	
a) 🗌 All b) 🗀 Some* c) 🗀 None of the:	
1. Certified copies of the priority documents have been received.	
2. Certified copies of the priority documents have been received in Application No.	·
3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).	
*Certified copies not received:	•
5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application of the second	cation).
(a) $\square$ The translation of the foreign language provisional application has been received.	
6. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requoted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS EXTENDABLE.	uirements <b>NOT</b>
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NO INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.	TICE OF
8. CORRECTED DRAWINGS must be submitted.	
(a) 🗌 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached	
1) $\square$ hereto or 2) $\square$ to Paper No	
(b) including changes required by the proposed drawing correction filed, which has approved by the examiner.	been
(c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No	
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.	the back) of
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.	the
Attachment(s)	
1 ☑ Notice of References Cited (PTO-892)  2 ☐ Notice of Informal Patent Application (PTO-812)	
3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  4 ☑ Interview Summary (PTO-413), Paper No.	o. <u> </u>
5 ☐ Information Disclosure Statement(s) (PTO-1449), Paper No(s) 6 ☒ Examiner's Amendment/Comment  7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological  8 ☒ Examiner's Statement of Reasons for All	owance
Material	
9 Other CHARLES BOYER PRIMARY EXAMINER	